

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"4022152".pn. ca-2223377-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:13
L2	34380	dop\$3 with ((metal or silicon or aluminum or titanium or boron or zirconium or indium or zinc or iron or niobium or vanadium or tungsten or germanium) adj oxide or "SiO. sub.2" or "Al.sub.2 adj ""O.sub.3"" or ""TiO.sub.2"" or ""ZrO.sub.2"" or ""B.sub.2"" adj ""O.sub.3"" or ""in. sub.2"" dj ""O.sub.3"" or ZnO or ""Fe.sub.2"" adj ""O.sub.3"" or ""Nb.sub.2"" adj ""O.sub.5"" or ""V. sub.2"" adj ""O.sub.5"" or ""WO. sub.3"" or ""SnO.sub.2"" or ""GeO. sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:36
L3	2617	dop\$3 near6 metal adj oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:20
L4	43314	metal adj oxide with ((silicon or aluminum or titanium or boron or zirconium or indium or zinc or iron or niobium or vanadium or tungsten or germanium) adj oxide or "SiO. sub.2" or "Al.sub.2 adj ""O.sub.3"" or ""TiO.sub.2"" or ""ZrO.sub.2"" or ""B.sub.2"" adj ""O.sub.3"" or ""in. sub.2"" dj ""O.sub.3"" or ZnO or ""Fe.sub.2"" adj ""O.sub.3"" or ""Nb.sub.2"" adj ""O.sub.5"" or ""V. sub.2"" adj ""O.sub.5"" or ""WO. sub.3"" or ""SnO.sub.2"" or ""GeO. sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:21
L5	826	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:21
L6	34383	2 or 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:22

## EAST Search History

L7	62	aluminum adj salt with dop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:22
L8	21507	aluminum with dop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:22
L9	27216	dop\$3 with (metal or silicon or titanium or boron or zirconium or indium or zinc or iron or niobium or vanadium or tungsten or germanium) adj oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:27
L10	14741	dop\$3 with ("SiO. <sub>2</sub> " or "TiO. <sub>2</sub> " or "ZrO. <sub>2</sub> " or "B. <sub>2</sub> " adj "O. <sub>3</sub> " or "In. <sub>2</sub> " adj "O. <sub>3</sub> " or ZnO or "Fe. <sub>2</sub> " adj "O. <sub>3</sub> " or "Nb. <sub>2</sub> " adj "O. <sub>5</sub> " or "V. <sub>2</sub> " adj "O. <sub>5</sub> " or "WO. <sub>3</sub> " or "SnO. <sub>2</sub> " or "GeO. <sub>2</sub> ")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:35
L11	37403	5 or 9 or 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:32
L12	19242	8 not (dop\$3 with (aluminum adj oxide or "Al. <sub>2</sub> " adj "O. <sub>3</sub> "))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:33
L13	17240	8 not (dop\$3 with (aluminum near5 oxide or "Al. <sub>2</sub> " adj "O. <sub>3</sub> "))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:33
L14	2635	11 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:34
L15	1057	pyrogenic\$4 near5 oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:34

## EAST Search History

L16	415	pyrogenic\$4 with ("SiO.sub.2" or "TiO.sub.2" or "ZrO.sub.2" or "B.sub.2" adj "O.sub.3" or "In.sub.2" adj "O.sub.3" or ZnO or "Fe.sub.2" adj "O.sub.3" or "Nb.sub.2" adj "O.sub.5" or "V.sub.2" adj "O.sub.5" or "WO.sub.3" or "SnO.sub.2" or "GeO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:35
L17	839	pyrogenic\$4 with (metal or silicon or titanium or boron or zirconium or indium or zinc or iron or niobium or vanadium or tungsten or germanium) adj oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:35
L18	1179	16 or 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:36
L20	18	13 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 15:39
L21	2	ep-735088-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:54
L22	3633	(9 or 10) with aluminum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:28
L24	66083	(easily or rapid\$2 or highly) near2 (dispers\$4 or dissolv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:33
L25	240	24 near4 ("SiO.sub.2" or "TiO.sub.2" or "ZrO.sub.2" or "B.sub.2" adj "O.sub.3" or "In.sub.2" adj "O.sub.3" or ZnO or "Fe.sub.2" adj "O.sub.3" or "Nb.sub.2" adj "O.sub.5" or "V.sub.2" adj "O.sub.5" or "WO.sub.3" or "SnO.sub.2" or "GeO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:35
L26	431	24 near4 (metal or silicon or aluminum or titanium or boron or zirconium or indium or zinc or iron or niobium or vanadium or tungsten or germanium) adj oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:37

## EAST Search History

L27	651	25 or 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:41
L28	14	8 and 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:41
L29	5998	423/606,608,610,618,622,625,633, 335,336,594.17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:54
L31	153117	"524"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:55
L32	83214	(treat\$3 or modif\$7 or coat\$3 or hydrophob\$9) with (silane or organosilicon or organosilane or silazane or siloxane or cyclosiloxane or polysiloxane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:57
L33	89	8 and 29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:05
L34	4	32 and 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 16:57
L35	3640	428/403,405.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:01
L36	2	33 and 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:01
L37	1	DE-19650500-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:40

## EAST Search History

L38	31	27 and 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:40
L39	2	8 and 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:47
L40	0	"5152819".pn. and (plastic or rubber or elastomer or thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:51
L41	56271	optical adj waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:51
L42	560	32 and 41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:52
L43	76	32 same 41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:52
L44	19	43.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:52